

Inventor(s): Brian S. Hooker, et al. DOCKET NO.: 059440-0138

Figure 1.

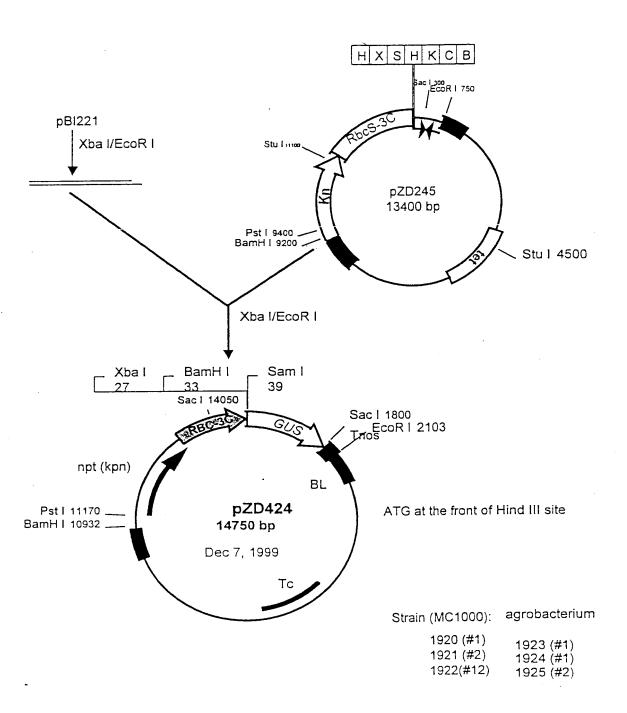
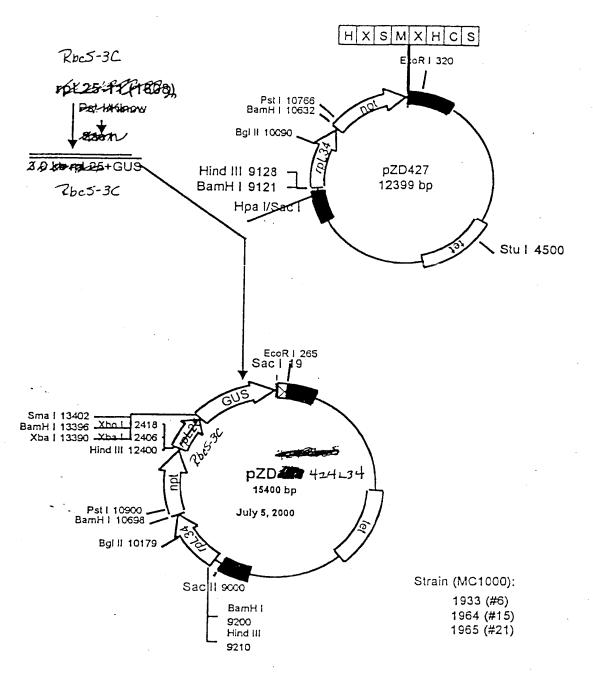


Figure 2.

Title: CONTROLLED ENVIRONMENT AGRICULTURE BIOREACTOR FOR EROLOGOUS PROTEIN PRODUCTION

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rpL34-GUS expression vector



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| promoter 5'-UTL SP | S'-UTL | | cDNA | Terminator | Transformant Designation: |
|--------------------|-------------------------|-----------------------------|-----------------|------------|---------------------------|
| RbcS-3C AMV | AMV | Chloroplast Mature E1 T7-T5 | Mature E1 | T7-T5 | ra-chl |
| RbcS-3C | 3bcS-3C RbcS-2A vacuole | vacuole | Mature E1 T7-T5 | 17-15 | rr-vac |
| | | | | | |

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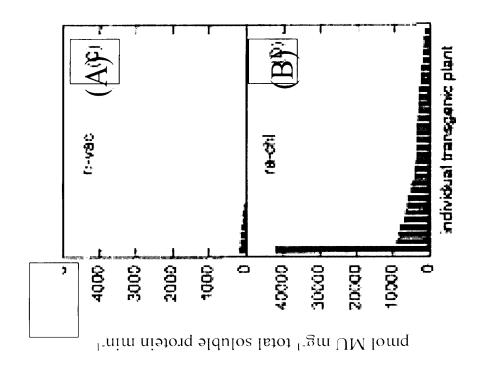
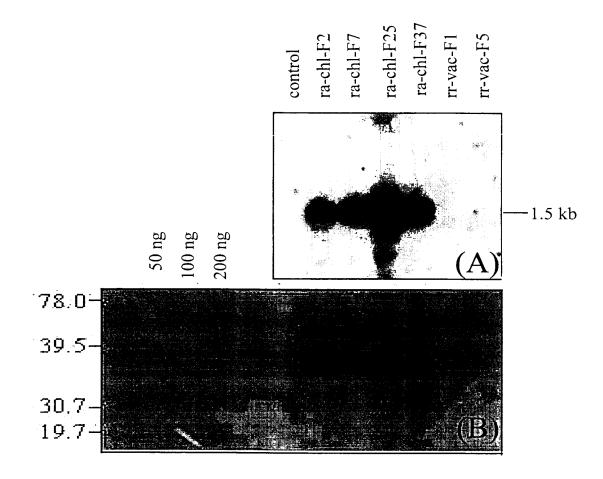


Figure 5

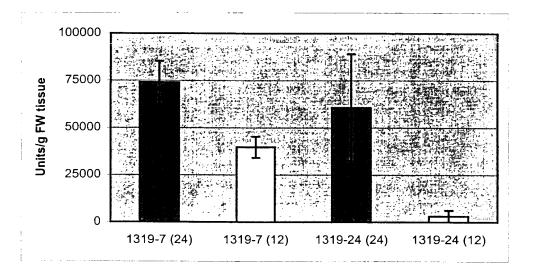
Title: CONTROLLED ENVIRONMENT
AGRICULTURE BIOREACTOR FOR
HETEROLOGOUS PROTEIN
PRODUCTION
Inventor(s): Brian S. Hooker, et al
DOCKET NO. 059440-0138

Figure 6.



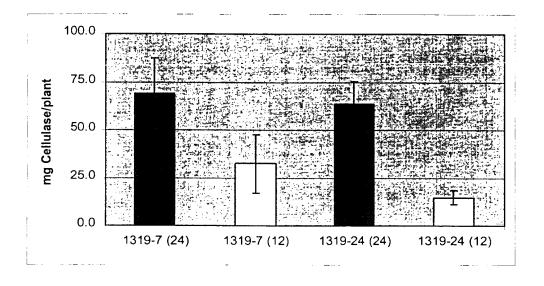
Title: CONTROLLED ENVIRONMENT
AGRICULTURE BIOREACTOR FOR
HETEROLOGOUS PROTEIN
PRODUCTION
Inventor(s) Brian S. Hooker, et al.
DOCKET NO. 059440 0138

Figure 7.



Title: CONTROLLED ENVIRONMENT
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Figure 8



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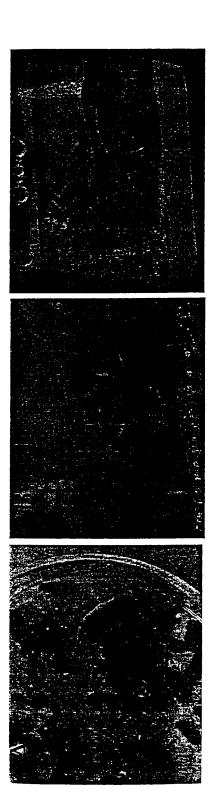
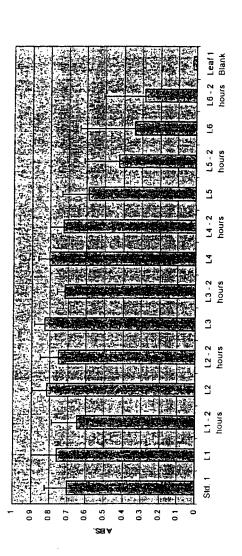


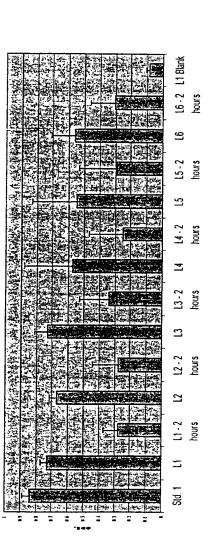
Figure 9.

Figure 10.

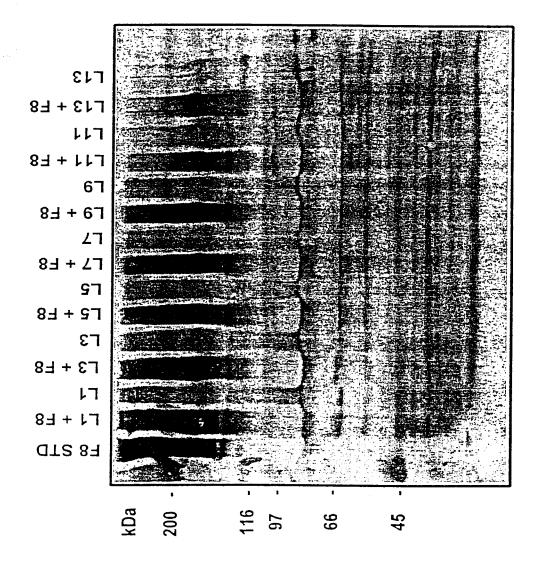
Potato







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Title. CONTROLLED ENVIRONMENT AGRICULTURE BIOREACTOR FOR HETEROLOGOUS TEIN PRODUCTION Inventor(s) Brian S. Hooker, et al. DOCKET NO., 059440-0138

